Solution for 275/300/325kVA Rating

Competitive | Compact | Maintenance-cost saving

Gensets manufactured by

ASIAN GAMES

designated supplier

www.aggpower.co.uk

AGG Power Solutions

Reliable performance

With Cummins original diesel engine, which engine series Cummins Power Generation Inc for Non-Emissions area.

CPG Rating

Genset Model	ESP		PRP		Engine Model
	kVA	kW	kVA	kW	
C300 D5B	300	240	275	220	6LTAA9.5-G3
C330 D5B	330	264	300	240	6LTAA9.5-G1
C350 D5B	350	280	320	256	6LTAA9.5-G1

AGG Rating

Genset Model	ESP		PRP		Engine Model
	kVA	kW	kVA	kW	
C300D5	300	240	275	220	6LTAA9.5-G3
C330D5A	330	264	300	240	6LTAA9.5-G1
C358D5	358	286	325	260	6LTAA9.5-G1

Compact Footprint

Open Type

	Dimension(mm)	Footprint m^2	Loading Units for 40ft container
Cummins 6LTAA9.5 Series	2840*1150*1820	3.27	8
Cummins NTA series	3150*1150*1800	3.62	6

Silent Type

	Dimension(mm)	Footprint m^2
Cummins 6LTAA9.5 Series	4212*1400*2200	5.9
Cummins NTA series	4365*1400*2240	6.11

Summary:

- Less volume, less installation space required;
- Less footprint, more unites loaded each container.

Maintenance-cost saving

6LTAA9.5 series are develop from **6LTAA8.9** series, most maintenance and after-sale spare parts same to **6LTAA8.9** series, which means the spare parts are easy to get and available for four models.

Genset Model	ESP		PRP		Engine Model
	kVA	kW	kVA	kW	
C275D5	275	220	250	200	**6LTAA8.9G2**
C300D5	300	240	275	220	**6LTAA9.5G3**
C330D5A	330	264	300	240	**6LTAA9.5G1**
C358D5	358	286	325	260	**6LTAA9.5G1**

Less Fuel Consumption

Genset model	ESP		PRP		Engine Model	Fuel consumption L/H			
	kVA	kW	kVA	kW		110% load	100% load	75% load	50% load
C300D5	300	240	275	220	**6LTAA9.5G3**	66	58	44	30
C330D5	330	264	300	240	NTA855G1A	68.3	61.3	46.1	31.4
C330D5A	330	264	300	240	**6LTAA9.5G1**	78	70	52	35
C350D5	350	280	313	250	NTA855G1B	80.7	71.4	54.3	38.2
C358D5	358	286	325	260	**6LTAA9.5G1**	78	70	52	35
C388D5	388	310	350	280	NTA855G2A	79.5	71.9	54.9	38.9

Summary:

- The fuel consumption of 6LTAA9.5 seires are less than NTA series.
- The average fuel consumption of 6LTAA9.5 series is **5%** lower than NTA series.

Higher Power Density

Genset model	ESP		PRP		Engine Model	Power Density kVA/L
	kVA	kW	kVA	kW		
C300D5	300	240	275	220	**6LTAA9.5G3**	**31.58**
C330D5	330	264	300	240	NTA855G1A	23.57
C330D5A	330	264	300	240	**6LTAA9.5G1**	**34.74**
C350D5	350	280	313	250	NTA855G1B	25.00
C358D5	358	286	325	260	**6LTAA9.5G1**	**37.68**
C388D5	388	310	350	280	NTA855G2A	27.71

Summary:

- 6LTAA9.5 series are higher power density than NTA series.
- The average power density of 6LTAA9.5 series is **36.3%** higher than NTA series.

ISO 9001
BUREAU VERITAS
Certification

AGG Power Solutions

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